

Title (en)

METHOD FOR CORRECTING EFFECTS OF AN ANTENNA INTERFERING MOVEMENTS IN A SONAR WITH SYNTHETIC ANTENNA

Title (de)

VERFAHREN ZUR KORREKTUR VON DURCH ANTENNENSCHWANKUNGEN HERVORGERUFENEN STÖREFFEKTEN FÜR EIN SONARGERÄT MIT SYNTHETISCHER ANTENNE

Title (fr)

PROCEDE DE CORRECTION DES EFFETS DES MOUVEMENTS PARASITES DE L'ANTENNE DANS UN SONAR A ANTENNE SYNTHETIQUE

Publication

**EP 1019747 A1 20000719 (FR)**

Application

**EP 98947609 A 19981006**

Priority

- FR 9802130 W 19981006
- FR 9712483 A 19971007

Abstract (en)

[origin: FR2769372A1] The synthetic antenna movements are adjusted to cause an auto-focusing by correlation of successive sonar pulses. The rotation of the antenna is sensed and the site of the reception signal of an auxiliary antenna perpendicular to the first is detected to augment the precision of measurement of the rotation with respect to the gyrometer measurements.

IPC 1-7

**G01S 15/89**

IPC 8 full level

**G01S 7/52** (2006.01); **G01S 15/89** (2006.01); **G01S 7/521** (2006.01)

CPC (source: EP US)

**G01S 7/52004** (2013.01 - EP US); **G01S 15/8904** (2013.01 - EP US); **G01S 7/521** (2013.01 - EP US)

Citation (search report)

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